

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

Notice of References Cited

Application No.

09/128,832

Applicant(s)

Jacobs et al.

Examiner

Rain

Group Art Unit

2183

Page 1 of 1

U.S. PATENT DOCUMENTS

* DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS
A 4,823,286	04 89	Lumelsky et al.	345	832 ✓
B 4,549,849	10 85	Louie et al.	710	3 ✓
C				
D				
E				
F				
G				
H				
I				
J				
K				
L				
M				

FOREIGN PATENT DOCUMENTS

* DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUBCLASS
N					
O					
P					
Q					
R					
S					
T					

NON-PATENT DOCUMENTS

* DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
U	
V	
W	
X	

* A copy of this reference is not being furnished with this Office action.
(See Manual of Patent Examining Procedure, Section 707.05(a).)

Form PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Atty. Docket No. PHA 23,122A		Serial No. 09/128,832	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				Applicant EINO JACOBS ET AL			
				Filing Date AUGUST 4, 1998		Group 2783	

U.S. PATENT DOCUMENTS									
Ex. Int.		Document Number	Date	Name	Class	Sub-class	Filing Date If Approp.		
	AA								
	AB								
	AC								
	AD								
	AE								
	AF								

FOREIGN PATENT DOCUMENTS											
Ex. Int.		Document Number	Date	Country	Class	Sub-class	Trans.				
							Yes	No			
	AG										
	AH										
	AI										
	AJ										
	AK										

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)		
AL		C. McDowell, "SIMAC: A Simple ALU Computer", disseration from the University of California, San Diego 1983.
AM		
AN		

Examiner	Date Considered
----------	-----------------

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

PHN 23,122 A

Applicant

EIMO JACOBS ET AL.

Filing Date

Group

CONCURRENTLY

2207

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number							Date	Name	Class	Subclass	Filing Date If Appropriate
	AA	5	4	7	1	5	9	3	11/95	Branigin	395	375	
	AB	5	2	6	5	2	5	8	11/93	Fiene et al	395	725	
	AC	5	6	5	2	8	5	2	7/97	Yokota	395	384	
	AD	5	3	8	1	5	3	1	1/95	Hanawa et al	395	375	
	AE												
	AF												
	AG												

FOREIGN PATENT DOCUMENTS

		Document Number							Date	Country	Class	Subclass	Translation	
													Yes	No
	AH													
	AI													
	AJ													
	AK													
	AL													
	AM													
	AN													
	AO													
	AP													

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)

	AQ	Kozuch et al., "Compression of Embedded System Programs", Proc. 1994 IEEE Inter. Conf. on computer Design: VLSI in Computers and Processors (Octo. 10-12, 1994, Cambridge, MA,) pp. 270-277.
	AR	Russ, <u>An Information-Theoretic Approach To Analysis of Computer Architectures and Compression of Instruction Memory Usage</u> , UNI Dissertation Services, Entire Book.
	AS	

Examiner	Date Considered
	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Form PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Atty. Docket No.

Serial No.

PHA 23,122A

Applicant

EINO JACOBS ET AL

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)Filing Date
CONCURRENTLY

Group

U.S. PATENT DOCUMENTS

Ex. Int.		Document Number							Date	Name	Class	Sub-class	Filing Date If Approp.
	AA	4	4	3	7	1	4	9	3/13/84	POMERENE ET AL	364	200	
	AB	5	0	5	7	8	3	7	10/15/91	COLWELL ET AL	341	55	
	AC	5	1	7	9	6	8	9	1/12/93	COLWELL ET AL	395	425	
	AD	5	5	3	0	8	1	7	6/25/96	MASUBUCHI	395	375	
	AE	5	6	6	9	0	0	1	9/16/97	MORENO	395	706	
	AF												

FOREIGN PATENT DOCUMENTS

		Document Number										Date	Country	Class	Sub-class	Trans.	
		Yes	No														
✓	AG	W	0	9	5	1	9	0	0	6	7/13/95	PCT	G06F	15/78	X		
	AJ																
	AK																

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)

	AL	Philips hopes to displace DSPs with VLIW: TriMedia processor aimed at future multimedia embedded apps. Brian cse, Microprocessor Report Vol. 8, nr 16, p. 12(4) Dec 5. 1994
	AM	Wang et al., "The Feasibility of Using Compression to Increase Memory System Performance", Proc. 2nd Int. Workshop on Modeling Analysis, and Simulation of Computer and Telecommunications Systems, pp. 107-113
	AN	Schroder et al., "Program Compression on the Instruction Systolic Array", Parallel Computing, Vol. 17, 1991, No. 2-3, pp. 207-219
	AO	Wolfe et al., "Executing Compressed Programs on An Embedded RISC Architecture", J. Computer and Software Engineering, Vol. 2, No. 3, pp. 315-27, (1994)

Examiner

Date Considered

*EXAMINER:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

S:\BL\MZ04BLB0.CN0

Notic of References Cited

Application No.

09/128,832

Applicant(s)

E. J. Jacobs & Co.

Examiner

D. Pan

Group Art Unit

2173

Page 1 of 1

U.S. PATENT DOCUMENTS

*	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS
A	5,652,852	07 97	Yokota	395	283
B	5,303,357	04 91	Inoue & Co.	395	209
C	5,109,523	04 92	Kamada et al.	395	800.07
D					
E					
F					
G					
H					
I					
J					
K					
L					
M					

FOREIGN PATENT DOCUMENTS

*	DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUBCLASS
N						
O						
P						
Q						
R						
S						
T						

NON-PATENT DOCUMENTS

*	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
U		
V		
W		
X		

* A copy of this reference is not being furnished with this Office action.
(See Manual of Patent Examining Procedure, Section 707.05(a).)